

INTELLIGENCE

Industrial Facilities (Non-Military)

# Basic Imagery Interpretation Brief

Cheng-chou Heat and Thermal Power Plant Cheng-chou, China

25X1A

Handle via Talent - Keyhole Channels Only

**Top Secret** 

**DECLASS REVIEW by NIMA/DOD** 

BCS 13/0008/69 TCS 9816/68 DATE AUGUST 1968

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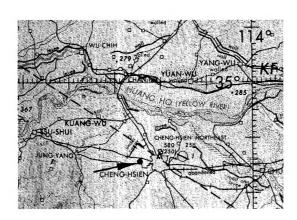
IMAGERY ANALYSIS SERVICE

TCS - 9816/68 a BCS - 13/0008/69

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#### INTRODUCTION

The plant is located in the western sector of Cheng-chou (shown as Chenghsien on locator map). The Cheng-chou Textile Mill No. I is located adjacent and east of the power plant.



### BASIC DESCRIPTION

The power plant is road and rail served and secured within an irregularshaped walled area.

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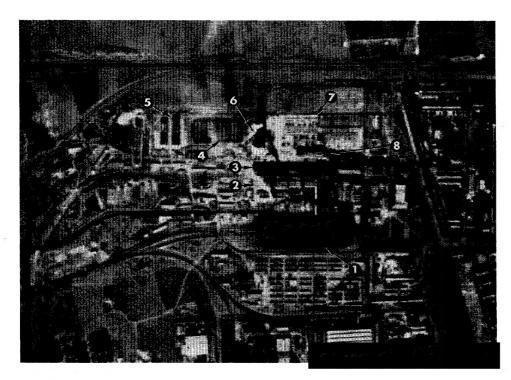
The plant was in operation on all missions between Smoke was emanating from both stacks, vapor from the cooling towers, and the spray ponds were in operation.

The smaller forced-draft cooling tower (195  $\times$  60 feet) was constructed between

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Key to Annotations

Item No.	Description	Measurements (ft)	Remarks
1	Coal Storage and Handling Facilities	-	Rail served, bridge crane and conveyors
2	Boilerhouse	540 × 115	2 stacks, probably 6 or 7 boilers
3	Generator Hall	540 × 60	-
4	Two Spray Ponds	$200 \times 165(each)$	Operating
5	Forced-Draft Cooling Towers (2)	230 × 60 195 × 60	- -
6	Natural-Draft Cooling Towers (2)	-	Operating
7	Switching Yard	680 × 370	Probably 3 or 4 transformers
8	Control House	250 × 65	<del>-</del>

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REFERENCES

Maps

ACIC, USAF Operational Navigation Chart, Sheet G-9, 2d Edition, Nov 60, Scale I:1,000,000 (UNCLASSIFIED)

## Documents

I. CIA/IAD, PIR 65145, Chinese Power Plants, Honan Province, June 1966, TCS 3320/66 (TOP SECRET RUFF)

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